

REMARKS

This Amendment is in response to the Office Action dated September 25, 2006. All objections and rejections are respectfully traversed.

Claims 1, 3-28 and 54-76 are in the case.

Claim 2 is cancelled herein.

Claims 1, 14-16, 19, 25, 54, 61 and 68 are currently amended.

New claims 69-76 claims are currently added.

Request for Interview

The Applicant respectfully requests a telephonic interview with the Examiner after the Examiner has had an opportunity to consider this Amendment, but before the issuance of the next Office Action. The Applicant may be reached at 617-951-3074.

Rejections under 35 U.S.C. §102

At page 2 of the Office Action, claims 1-4, 7, 8, 13-16, 19, 23 and 25-27 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,346,954 to Chu et al. (hereinafter "Chu"). Applicant submits that independent claims 1, 14, 19, 25, 54, 61 and 68 are amended herein.

Claim 1, representative in part of the other rejected claims sets forth:

1. A computer system for reporting information related to volumes maintained on computer storage devices, comprising:
 - each volume defining a logical arrangement of storage space on one or more of the storage devices, the storage devices accessible over a computer network;
 - an interface to enable assigning the volumes to a plurality of groups of volumes, each volume assigned to a selected group;

a monitor process that identifies a desired group of the plurality of groups and retrieves a statistical information from volumes of the desired group;

an events process that determines identities of interested parties for a predetermined event condition with respect to the volumes based upon the statistical information; and

a reporting process that organizes and displays the statistical information with respect to the volumes associated with the desired group to the interested parties.

The Examiner erroneously indicated that col. 7, line 66 – col. 8 line 12 of Chu teaches “the system wherein the reporting process includes an event process for determining identities of the interested parties with respect to the volumes associated with the group to interested parties.” Office Action, Page 3, lines 4-6.

Contrary to the Examiner’s characterization, the cited portion of Chu recites:

“Referring now to FIG. 5, there is illustrated a tree frame 70 in a graphical user interface which may be utilized in accordance with the method and system of the present invention. In the example of FIG. 5, tree frame 70 displays the iconic representations of the components and configuration of ServeRAID #1 as illustrated at reference numeral 71. The components are hierarchically listed under three categories of Arrays, Logical Drives, and Physical Drives as depicted at reference numerals 72, 73 and 74 respectively. The user may configure an array by tree frame 70 through choosing the available physical drives and placing those drives into an array frame, as will be further described. Further, the user can see a component list of the physical and logical drives in an array in the tree frame 70.”

Applicant respectfully submits that Chu is silent concerning “**an events process that determines identities of interested parties for a predetermined event condition with respect to the volumes based upon the statistical information**” as particularly claimed.

Regarding claim 26, the Examiner erroneously indicated that Chu teaches “establishing a plurality of groups (figure 5, item 72; column 8, lines 10-20) of one or more of the volumes, each group based upon predetermined reporting criteria, (figure 7, item 90 “array A” column 8, lines 46-55)”

Claim 26 recites:

26. A method for organizing and displaying information with respect to one or more volumes on one or more storage appliances attached to a network, the method comprising the steps of:
 establishing a plurality of groups of one or more of the volumes, **each group based upon predetermined reporting criteria**, each volume including a cluster of physical storage disks and defining a logical arrangement of storage space, each volume having statistical information associated therewith; and
 consolidating the statistical information collected from a selected group of the plurality of groups with respect to the volumes in the selected group for display to interested parties.

The referenced portions of Chu recites:

“The user may configure an array by tree frame 70 through choosing the available physical drives and placing those drives into an array frame, as will be further described. Further, the user can see a component list of the physical and logical drives in an array in the tree frame 70.

Under the category of Arrays at reference numeral 72 are the arrays into which the physical drives and logical drives are divided. The only array shown in the present tree frame 70 is Array A, as illustrated at reference numeral 75. However, in other embodiments of the present invention additional arrays may be included...

Referring now to FIG. 6, there is depicted array A frame 90 in a graphical user interface which provides an iconic representation of the data storage array A in response to user selections which may be utilized in accordance with the method and system of the present invention. In the example of FIG. 6, array A frame 90 graphically

displays and iconic representation of data storage array A including five physical drives ID1, ID2, ID3, ID4, and ID5 selected by the user and a new logical drive as depicted at reference numeral 92.”

Contrary to the Examiner’s characterization, Chu is silent concerning establishing groups based on “**predetermined reporting criteria**” as particularly claimed.

Since Chu does not disclose each and every element of any of the independent claims, Applicant respectfully submits that the rejections under 35 U.S.C. §102(b) should be withdrawn.

Rejections under 35 U.S.C. §103

At page 7 of the Office Action, claims 5-6, 9-12, 17-18, 20-22, 24 and 28 were rejected under 35 U.S.C. §103(a) over Chu. Applicant respectfully submits that the rejections under 35 U.S.C. §103(a) should be withdrawn for the reason set forth above.

All independent claims are believed to be in condition for allowance.


All dependent claims are believed to be dependent from allowable independent claims, and accordingly in condition for allowance.

Reconsideration is respectfully requested.

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Respectfully submitted,



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